16 Technical Data and Accessories

Impedance measurement:

Type:	Clas 2 acc. to ANSI S3.39

Tympanometer:

Test frequency:	226 Hz ± 1%
Test level:	85 dB_{SPL} in 2 cm^3
Pressure range:	+200 to -400 daPa
Volume range:	0.1 to 6.0 ml
Accuracy:	± 5 % or ± 10 daPa
Test time:	Less then 3 seconds typical
Compliance range:	0.2 to 3.0 ml

Reflex measurement:

Test frequencies:	500 Hz, 1 kHz, 2 kHz, 4 kHz ± 2%
Test method:	ipsilateral, contralateral (optional)
Test level ipsilateral:	70 dB_{HL} to 105 dB_{HL}
(High freq. option)	(for 4 kHz to 105 dB_{HL})
Test level contralat.:	70 dB_{HL} to 110 dB_{HL}
(High freq. option)	(for 4 kHz to 105 dB_{HL})
Attack/release time:	Typical 10 ms
ON/OFF Ratio:	Greater than 70 dB
Pressure at test:	Pressure @ max. compliance

General:

Memory:	Storage of two complete test result sets
LCD-display:	Graphical display of the tympanograms and the reflex curves
	Numeric display of max. compliance, pressure at max. Compliance, canal volume, gradient and reflex thresholds
Printer:	Thermal printer, paper roll width 110 mm
Printing time:	Between 4 seconds (one tympanogram) and 12 seconds (tympanogram and reflex for both ears)
Voltage:	96 - 240 V / 50/60 Hz
Power consumption:	approximately 65 VA